

Amendments to the Claims:

Please replace the heading before claim 1 with the following new heading 1:

~~Patent Claims~~ What is claimed is:

Please replace claims 1 to 10 as presented in the underlying International Application No. PCT/IB2004/003374 with the following claims. This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-10 (canceled).

Claim 11 (new): An inking roller for an inking unit of an offset printing press comprising:

a plurality of zones arranged in a direction of an axis of rotation; and
at least one ink reservoir in an interior of the inking roller,
the at least one ink reservoir in each of the plurality of zones is connected to at least one ink exit in a circumferential surface of the inking roller;
the inking roller having at least one pumping element assigned to each zone in the interior of the inking roller;
the pumping element for conveying ink from the ink reservoir to the circumferential surface.

Claim 12 (new): The inking roller as recited in claim 11 wherein the pumping element is an electrical pump or a pneumatic pump.

Claim 13 (new): The inking roller as recited in claim 11 wherein the ink exit is an opening or a porous piece of material.

Claim 14 (new): The inking roller as recited in claim 13 wherein the ink exit includes a perforated plug.

Claim 15 (new): The inking roller as recited in claim 11 further comprising an ink duct with a rotary seal, wherein the ink duct substantially extends along the axis of rotation of the inking roller into the interior of the inking roller to the at least one ink reservoir.

Claim 16 (new): The inking roller as recited in claim 11 wherein the pumping element is powered by a rotary electrical connection.

Claim 17 (new): The inking roller as recited in claim 11 wherein the at least one ink exit includes a number of ink exits present in one zone, the ink exits being located in a circumferential direction either in one angular section of a circumference in an accumulative way or distributed in a substantially even manner.

Claim 18 (new): The inking roller as recited in claim 11 wherein each pumping element is controllable independently of the other pumping elements.

Claim 19 (new): An inking unit for an offset printing press comprising at least one inking roller as recited in claim 11.

Claim 20 (new): An offset printing unit comprising at least one inking unit as recited in claim 19.